## STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



DAVID P. LITTELL
COMMISSIONER

To: Board of Environmental Protection

From: Phil Garwood, Division of Water Quality Management, BLWQ

Date: April 15, 2010

Re: Administrative Consent Agreement – Town of Bar Harbor

**Statutory References**: Title 38, section 414(5) states that it is illegal to violate the terms and conditions of waste discharge licenses issued by the Department of Environmental Protection.

Location: Bar Harbor, Maine

**Description**: The Town of Bar Harbor has three waste discharge licenses from the Department for the discharge of treated domestic waste water. This action was taken under the license for the waste treatment facility serving the Hulls Cove area. Special Condition K of the Bar Harbor license prohibits discharges during dry weather flows, and prohibits the discharge of combined sewer overflows due to mechanical failure, inadequate operations and maintenance, or when flows are below the applicable design of the pumping station, sewer system or treatment plant.

**Environmental Significance**: The discharge of untreated sewage from the Hulls Cove pumping station described in this agreement resulted in part from the actions of Town dispatch employees who did not follow proper procedures for notification of wastewater staff of high flow alarms, and unplugged the alarm system. The Town is in the process of replacing its high flow alarm system. The monetary penalty of \$1,175 specified in the agreement has been paid.

**Department Recommendation**: Staff recommends approval of the Agreement as presented.

## STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



JOHN ELIAS BALDACCI GOVERNOR

## IN THE MATTER OF

DAVID P. LITTELL COMMISSIONER

| TOWN OF BAR HARBOR         | ) | ADMINISTRATIVE CONSENT |
|----------------------------|---|------------------------|
| BAR HARBOR, HANCOCK COUNTY | ) | AGREEMENT              |
| MAINE                      | ) | AND ENFORCEMENT ORDER  |

This Agreement by and among the Town of Bar Harbor ("Bar Harbor"), the Maine Board of Environmental Protection, (the "Board"), and the Maine Office of the Attorney General is entered into pursuant to the laws concerning the Department's Organization and Powers, 38 M.R.S.A. § 347-A(1).

## The parties agree as follows:

- Bar Harbor is a municipal corporation which is organized and exists under the laws of the 1. State of Maine, and which operates a sewerage collection and treatment system in Bar Harbor (Hulls Cove), Maine.
- 2. The Department has regulatory authority over the activities described herein.
- 3. Bar Harbor has Maine Pollutant Discharge Elimination System ("MEPDES") Permit ME0102466 and Maine Waste Discharge License #W002590, issued by the Department on November 21, 2005, for the discharge of treated domestic wastewater to Hulls Cove, Frenchman Bay, Class SB, Maine. Bar Harbor's Hulls Cove collection system includes 1.2 miles of sewers, with only one pumping station, and one CSO point licensed as outfall 008.
- The Hulls Cove pump station has a wet well bypass which discharges to Frenchman Bay 4. in the event of an electrical or mechanical failure. Bypasses are not authorized and constitute a violation of Special Condition H of the waste discharge license which states in part, "The permittee is authorized to discharge only in accordance with the terms and conditions of this permit and only from Outfall #001A (secondary treated wastewater)" and "one (1) combined sewer overflow outfall (Outfall #008) listed in Special Condition K. Discharges of wastewater from any other point source are not authorized under this permit..." Bypasses are also a violation of 38 M.R.S.A. § 413(1), which states in part, "no person may...discharge or cause to be discharged any pollutant without first obtaining a license..."
- 5. On April 7, 2009, the Hulls Cove Pump Station overflowed to Frenchman Bay, Class SB, due to failure of the pumps during a high flow event. After the initial pump alarm notification to wastewater personnel, town dispatch personnel failed to continue notifying wastewater personnel of subsequent alarms. Based on pumping records, an estimated 75,000 gallons of untreated waste water were discharged to Frenchman Bay, Class SB, from the Hulls Cove Pump Station during this event. In response to the discharge event,

| TOWN OF BAR HARBOR       |    |
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2) ADMINISTRATIVE CONSENT AGREEMENT

AND ENFORCEMENT ORDER

existing protocols were reinforced to dispatch personnel that town Dispatch personnel would notify wastewater personnel of all alarms received, regardless of previous notifications.

- On April 22, 2009, the Hulls Cove Pump Station overflowed to Frenchman Bay, Class 6. SB, due to failure of the pumps during a high flow event. After wastewater personnel were notified of an intermittent alarm at the Hulls Cove Pump Station, the wastewater Superintendent reported back to dispatch that he had found no problem and was headed home. Due to an apparent miscommunication, dispatch personnel took this statement to mean that they were to cease notifying wastewater personnel of subsequent alarms at the Hulls Cove Pump Station, because the high volume of rain expected for the remainder of the night would cause the location to alarm continuously. In an attempt to silence the audible alarm tones, dispatch personnel temporarily disconnected the entire alarm system. Realizing their mistake, dispatch personnel reconnected the system within minutes. Service was restored and dispatch started receiving alarms again. Inspection of the system the next morning revealed that the alarm system lost connection later during the night, since reconnection of the alarm was not completed properly, causing it to become loose. Based on pumping records, an estimated 75,000 gallons of untreated wastewater were discharged to Frenchman Bay, Class SB, from the Hulls Cove Pump Station during this event.
- 7. The actions described in paragraphs 5 and 6, above, are violations of Special Condition H of the Bar Harbor waste discharge license and 38 M.R.S.A. §§ 413 and 414(5).
- 8. On August 12, 2009, The Department issued a Notice of Violation to Bar Harbor regarding the violations identified in paragraphs 5 and 6 above.
- 9. This Agreement shall become effective only if it is approved by the Board and Office of the Attorney General.
- 10. To resolve the violations referred to in paragraphs 5 through 7, above, Bar Harbor agrees to:
  - A. Prior to April 15, 2010, submit to the Department for review and approval, plans and a schedule for temporary and permanent upgrades or replacement of the existing alarm system as necessary to prevent or minimize overflows from the Hulls Cove Pump Station.
  - B. Pay to the Treasurer, State of Maine, the sum of One Thousand One Hundred Seventy-five Dollars (\$1,175.00) as a civil monetary penalty, due immediately upon signing this Agreement.
- 11. On December 15, 2009, the Bar Harbor Town Council voted to authorize the Town Manager to sign this Agreement on behalf of the Town.

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| 12.          | The Department and Office of the Attorn release of their causes of action for the spof this Agreement, on the express condition above, are completed in accordance with Agreement. The release shall not become is satisfied.  | pecific viol<br>ion that all<br>the expres | ations listed in paragraphs 5 through 7 actions called for in paragraph 10, s terms and conditions of this |  |
| 13.          | Non-compliance with this Agreement voi<br>Agreement and may lead to an enforcement<br>A(1)(A), 347-A(5), or 348, as well as pur  | ent action p                               | oursuant to 38 M.R.S.A. §§ 347-  |  |
| 14.          | Actions taken pursuant to this Agreement shall be completed in accordance with the requirements of all applicable local, state, and federal laws, rules, laws, and orders including but not limited to licensing requirements.   |  |  |  |
| 15.          | The provisions of this Agreement shall apply to, and be binding on, the parties and their officers, agents, servants, employees, successors, and assigns, and upon those persons in active concert or participation with them who receive actual notice of this Agreement.   |  |  |  |
| IN WI pages. | TNESS WHEREOF the parties have execu   | ted the Agr                                | reement consisting of three (3)  |  |
| TOW          | N OF BAR HARBOR  |  |  |  |
| BY.          | DA J. REED, TOWN MANAGER   | TE:  | 6-10   |  |
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